



PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/673000-Conf. #9773
				Filing Date	September 26, 2003
				First Named Inventor	Ann S. Robinson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	00131-00350-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MCT	AA**	US-6,489,450-B2	12-03-2002	Randolph et al.	
MCT	AB**	US-5,288,462	02-22-1994	Carter et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
MCT	BA**	WO 02/062827-A2	08-15-2002	Randolph et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
MCT	CA**	Anne S. Robinson, Grant Application Abstract, Career: Characterization, Inhibition, and Reversal of Protein Aggregation, June 1, 2000, ABSTRACT ONLY		
	CB**	Anne S. Robinson, Grant Application Abstract, Powre: Molecular Determinants and Inhibition of Protein Aggregation, 10/1/1997 ABSTRACT ONLY		
	CC**	Anne S. Robinson, Oral Presentation, Engineering Approaches to Reversing Protein Aggregation, Mid-Atlantic Biochemical Engineering Consortium, April 7, 2000, University of Delaware, Abstract ABSTRACT ONLY		
	CD**	Anne S. Robinson, Poster Presentation, The Role of Cysteines and Disulfide Bonds in the Protein Folding of P22 Tailspike, Mid-Atlantic Biochemical Engineering Consortium, April 7, 2000, University of Delaware, Abstract ABSTRACT ONLY		
	CE**	Cleland, "Impact of Protein Folding on Biotechnology", Protein folding: <i>In vivo</i> and <i>in vitro</i> <i>American Chemical Society</i> (1993) 526: 1-21		
	CF**	DeBernardes-Clark <i>et al.</i> , "Inclusion Bodies and Recovery of Proteins from the Aggregated State", Protein Refolding, <i>American Chemical Society</i> (1991) 470: 1-20		
	CG**	Foguel <i>et al.</i> , "Characterization of a Partially Folded Monomer of the DNA-binding Domain of Human Papillomavirus E2 Protein Obtained at High Pressure", <i>J Biol Chem</i> (1998) 273(15): 9050-7		
	CH**	Gorovits <i>et al.</i> , "High Hydrostatic Pressure Can Reverse Aggregatin of Protein Folding Intermediates and Facilitate Acquisition of Native Structure", <i>Biochemistry</i> (1998) 37(17): 6132-5		
	CI**	Jurkiewicz <i>et al.</i> , "Inactivation of simian immunodeficiency virus by hydrostatic pressure", <i>Proc. Natl. Acad. Sci. USA</i> (1995) 92: 6935-7		
	CJ**	Robinson <i>et al.</i> , "Hydrostatic and Osmotic Pressure as Tools to Study Macromolecular Recognition", <i>Methods In Enzymol</i> (1995) 259: 395-427		
MCT	CK**	Shigehisa <i>et al.</i> , "Effects of high hydrostatic pressure on characteristics of pork slurries and inactivation of microorganisms associated with meat and meat products" <i>Int J Food Microiol</i> (1991) 12(2-3): 207-15		

Examiner Signature	/My Chau Tran/	Date Considered	06/12/2006
-----------------------	----------------	--------------------	------------

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/673000-Conf. #9773
				Filing Date	September 26, 2003
				First Named Inventor	Ann S. Robinson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	00131-00350-US

MCT	CL**	Silva <i>et al.</i> , "Effects of hydrostatic pressure on a membrane-enveloped virus: High Immunogenicity of the pressure-inactivated virus", <i>J. Virol.</i> (1992) 66: 2111-7	
	CM**	Silva <i>et al.</i> , "Pressure Stability of Proteins", <i>Annu. Rev. Phys. Chem.</i> (1993) 44: 89-113	
	CN**	Silva <i>et al.</i> , "The use of hydrostatic pressure as a tool to study viruses and other macromolecular assemblages", <i>Current Opinion in Structural Biology</i> (1996) 6(2): 166-75	
	CO**	Tauscher, "Pasteurization of food by hydrostatic high pressure: chemical aspects" <i>Z Lebensm Unters Forsch</i> (1995) 200(1): 3-13	
	CP**	Gorovits <i>et al.</i> , "Rhodanese folding is controlled by the partitioning of its folding intermediates", <i>Biochimica et Biophysica Acta</i> 1382 (1998) 120-128	
	CQ**	Webb <i>et al.</i> , "Stability of Subtilisin and Lysozyme under High Hydrostatic Pressure", <i>American Chemical Society and American Institute of Chemical Engineers</i> (2000) A-G	
	CR**	Silva <i>et al.</i> , "Dissociation of a native dimer to a molten globule monomer. Effects of pressure and dilution on the association equilibrium of arc repressor", <i>J Mol Biol.</i> (1992) 223(2): 545-55	
MCT	CS**	Pontes <i>et al.</i> , "Pressure Inactivation of Animal Viruses: Potential Biotechnological Applications", <i>High Pressure Research in the Biosciences and Biotechnology</i> , K. Heremans (Ed.) Leuven University Press, Leuven, Belgium, 1997	
	CT**	DeCordt <i>et al.</i>, "High pressure application in food preservation and processing", <i>Pressure Research in the Biosciences and Biotechnology</i>, K. Heremans (Ed.) Leuven University Press, Leuven, Belgium, 1997 NO COPY FOUND IN 09/695,762	
MCT	CU**	Smelt <i>et al.</i> , "Inactivation Kinetics of Microorganisms by High Pressure", <i>Pressure Research in the Biosciences and Biotechnology</i> , K. Heremans (Ed.) Leuven University Press, Leuven, Belgium, 1997	
	CV**	Patterson <i>et al.</i> , "The Effect of High Hydrostatic Pressure Treatment on Micro-organisms in Foods", <i>Pressure Research in the Biosciences and Biotechnology</i> , K. Heremans (Ed.) Leuven University Press, Leuven, Belgium, 1997	
MCT	CW**	Foguel <i>et al.</i> , Hydrostatic Pressure Rescues Native Protein from Aggregates, <i>Biotechnology and Bioengineering</i> (1999) 63(5):552-558	
	CX		
	CY		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/My Chau Tran/	Date Considered	06/12/2006
--------------------	----------------	-----------------	------------